1471 contextSidependent or contextSiindependent USPAT; 2003/11/04 10:08 pseakerSindependent USPAT; 2003/11/04 10:06 USPAT; 2003/11/04 10:07 USPAT; 2003/11/04 10:07 USPAT; 2003/11/04 10:07 USPAT; 2003/11/04 10:08 USPAT; 2003/11/04 10:09 USPAT; 2003/11/04 10:09 USPAT; 2003/11/04 10:09 USPAT; 2003/11/04 10:10 USPAT; 2	L Number	Hits	Search Text	DB	Time stamp
Or speaker\$lindependent or 9058 9				1 .	
9058 centroid USPAT; 2003/11/04 10:06 USPAT; USPAT; 2003/11/04 10:06 USPAT; USPAT; 2003/11/04 10:06 USPAT; USPAT; 2003/11/04 10:06 USPAT;			or speaker\$lindependent or	1	
376388 offset	-	9058		1	2003/11/04 10:06
2003/11/04 10:06 10 10 10 10 10 10 10	-	376388	offset	USPAT;	2003/11/04 10:06
1076	_	2353	linear adj transformation	USPAT;	2003/11/04 10:06
1247	_	1076	(low\$1dimension\$5 adj space) or k\$1space	USPAT;	2003/11/04 12:10
236593	_	1247	maximum\$1likelihood	USPAT;	2003/11/04 10:07
Cartest Context Cont	-	236593	estimat\$3 or re\$1estimat\$3	USPAT;	2003/11/04 10:08
17223 (speech82 or voice) adj recogni\$4	-	2196	eigen\$1voice or eigen\$1value or	USPAT;	2004/05/20 11:29
Context\$1independent or speaker\$1independent or eigen\$1voice	_	17223		1	2003/11/04 10:10
speaker\$lindependent or speaker\$lindependent or context\$lindependent or speaker\$ldependent or context\$lindependent or eigen\$lvoice or eigen\$lvoi	-	9		USPAT;	2003/11/04 10:10
context\$lindependent or speaker\$lidependent or speaker\$lidependent) and (linear adj transformation) and (low\$ldimension\$5 adj space) or k\$1space) and maximumāllikelihood and (eigen\$1centroid or eigen\$1voice or eigen\$1voice or eigen\$1voice or eigen\$1voice or speaker\$lidependent or context\$lindependent or speaker\$lindependent or eigen\$1voice or eig			speaker\$lindependent or speaker\$ldependent) and centroid and offset	US-PGPUB	
transformation	-	1	context\$lindependent or speaker\$lindependent or	1	2003/11/04 10:16
- 7 (context\$lindependent or speaker\$lindependent or eigen\$lvoice or eigen\$lvo			transformation) and ((low\$ldimension\$5 adj space) or k\$lspace) and maximum\$llikelihood and (eigen\$lcentroid or eigen\$lvoice or eigen\$lvoice or		
transformation) and ((low\$!dimension\$5 adj space) or k\$!space) and (eigen\$!centroid or eigen\$!value or eigen\$!vector) (context\$!dependent or USPAT; 2003/11/04 10:22 context\$!independent or speaker\$!dependent or speaker\$!dependent) and (linear adj transformation) and (eigen\$!vector) 4360 704/203,206,222,230,231,232,233,236,237,238 USPAT46,250 260325\$/04012727273,27 context\$!independent or eigen\$!voice or or eigen\$!voice or USPAT 2003/11/04 11:30 USPAT 2003/11/04 11:31 USPAT 2003/11/04 11:31 USPAT 2003/11/04 11:32 USPAT 2	_	7	<pre>(context\$1dependent or context\$1independent or speaker\$1independent or</pre>		2003/11/04 10:18
- 17 (context\$ldependent or context\$lindependent or speaker\$lindependent or speaker\$ldependent or speaker\$ldependent or speaker\$ldependent) and (linear adj transformation) and (eigen\$lcentroid or eigen\$lvoice or US-PGPUB 250pA746,250 2603755/04012727273,27 US-PGPUB 250pA746,250 US-PGPUB 250pA746			transformation) and ((low\$ldimension\$5 adj space) or k\$1space) and (eigen\$lcentroid or eigen\$1voice or eigen\$1voice or		
eigen\$1value or eigen\$1vector) 704/203,206,222,230,231,232,233,236,237,238 3 704/203,206,222,230,231,232,233,236,237,238	-	17	context\$lindependent or speaker\$lindependent or speaker\$ldependent) and (linear adj transformation) and (eigen\$lcentroid or	1	2003/11/04 10:22
- 3 704/203,206,222,230,231,232,233,236,237,238 26PA746,250 2603255/04012729273,27 and (context\$ldependent or context\$lindependent or 3pe4Reb\$;206dapendent or 3pe4Reb\$;206dapendent or 3pe4Reb\$;206dapendend oentroid and dominoser\$adidependendoentoid and dominoser\$adidependendentoin) - 5 3pe4Reb\$;206dapendeformerion) - 5 3pe4Reb\$;206dapendeformerion) - 5 3pe4Reb\$;206dapendeformerion) - 5 4pe4Reb\$;206dapendeformerion) - 6 5 4pe4Reb\$;206dapendeformerion) - 7 5 4pe4Reb\$;206dapendeformerion) - 8 5 4pe4Reb\$;206dapendeformerion) - 9 5 4pe4Reb\$;206dapendeformerion) - 10 6071208.0RPN. - 10 6571208.0RPN. - 11 6341264.0RPN. - 12 634267.0RPN. - 13 6343267.0RPN. - 14 6341264.0RPN. - 15 6324512.0RPN. - 16 6324512.0RPN. - 17 6324512.0RPN. - 18 6324512.0RPN. - 19 6324512.0RPN. - 10 6324512.0RPN. - 10 6324512.0RPN. - 11 6341264.0RPN. - 12 6324512.0RPN. - 2 6 6324512.0RPN. - 2 6 6324512.0RPN. - 3 641644.0RPN. - 4 003/11/04 11:32 - 4 003/11/04 11:35	-	4360	eigen\$1value or eigen\$1vector)		,2003255/04012727273,2
- 41 3964R03\$206d22020201,232,233,236,237,238 246PA246,250,2003255/04012720273,27 apdakev@fidependent owntroid and controid contro	_	3	and (context\$1dependent or	250PA746,250	,2803255/04012729273,2
5 \$peaken\$;2ndaepen@ent201,232,233,236,237,238	_	41	3964R8B\$206d8p8p8e0t28t,232,233,236,237,238 apdakeoftdsp6ndependend ogntroid and		,2003255/04012720273,2
- 5	_	5	3peakeB\$206depende0t20t,232,233,236,237,238		,2003255/04012721273,2
- 19 573248TVERRES.or eigen\$1vector) USPAT 2003/11/04 11:24 - 0 6571208.URPN. USPAT 2003/11/04 11:30 - 1 6415257.URPN. USPAT 2003/11/04 11:30 - 3 6343267.URPN. USPAT 2003/11/04 11:31 - 1 6341264.URPN. USPAT 2003/11/04 11:32 - 6 6324512.URPN. USPAT 2003/11/04 11:32 - 2 6141644.URPN. USPAT 2003/11/04 11:32	-	5	₹04%850x206;002,230,231,232,233,236,237,238 and centroid and (eigen\$1centroid or	2500 A 246, 250	,2003255/04012723273,2
- 0 6571208.URPN. USPAT 2003/11/04 11:30 USPAT 2003/11/04 11:30 USPAT 2003/11/04 11:30 USPAT 2003/11/04 11:30 USPAT 2003/11/04 11:31 USPAT 2003/11/04 11:31 USPAT 2003/11/04 11:32 USPAT 2003/11/04 11:32 USPAT 2003/11/04 11:32 USPAT 2003/11/04 11:32 USPAT 2003/11/04 11:35 USPAT 2003/11/04 11:35		1.0		rio Dam	2002/11/04 11 04
- 1 6415257.URPN. USPAT 2003/11/04 11:30 - 3 6343267.URPN. USPAT 2003/11/04 11:31 - 1 6341264.URPN. USPAT 2003/11/04 11:32 - 6 6324512.URPN. USPAT 2003/11/04 11:32 - 2 6141644.URPN. USPAT 2003/11/04 11:35	-				
- 3 6343267.URPN. USPAT 2003/11/04 11:31 - 1 6341264.URPN. USPAT 2003/11/04 11:32 - 6 6324512.URPN. USPAT 2003/11/04 11:32 - 2 6141644.URPN. USPAT 2003/11/04 11:35	-				
- 6 6324512.URPN. USPAT 2003/11/04 11:32 USPAT 2003/11/04 11:35 USPAT 2003/11/04 11:35	-		6343267.URPN.		2003/11/04 11:31
- 2 6141644.URPN. USPAT 2003/11/04 11:35	-				
	-				2003/11/04 11:32
	-	2	6263309.URPN.	USPAT	2003/11/04 11:35

-	108984	identif\$7 and verif\$7	USPAT;	2003/11/04 11:38
			US-PGPUB	
-	482	(identif\$7 and verif\$7) and	USPAT;	2003/11/04 11:40
		(context\$1dependent or	US-PGPUB	
		context\$lindependent or		
		speaker\$lindependent or		
		speaker\$1dependent)		
-	4	(identif\$7 and verif\$7) and	USPAT;	2003/11/04 11:42
		(context\$1dependent or	US-PGPUB	
		context\$lindependent or		
		speaker\$lindependent or		
		speaker\$1dependent) and (estimat\$3 or		
		re\$1estimat\$3) and maximum\$1likelihood		
-	16	(identif\$7 and verif\$7) and	USPAT;	2003/11/04 11:47
		(context\$1dependent or	US-PGPUB	
		context\$lindependent or		
		speaker\$1independent or		
		speaker\$1dependent) and (estimat\$3 or		
		re\$1estimat\$3) and (linear adj		
	•	transformation)		
_	254	decision near2 tree near4 structure	USPAT;	2003/11/04 11:48
			US-PGPUB	
-	8	(decision near2 tree near4 structure) and	USPAT;	2003/11/04 11:51
		(linear adj transformation)	US-PGPUB	-555, 22, 51 11.51
-	103	(linear adj transformation) and centroid	USPAT:	2003/11/04 11:51
1	100	, and control	US-PGPUB	2000, 11, 04 11.01
_	6	(linear adj transformation) and centroid	USPAT;	2003/11/04 11:52
	Ĭ	and (context\$1dependent or	US-PGPUB	2003/11/04 11.32
1		context\$lindependent or	02 19100	1
		speaker\$lindependent or		
		speaker\$11ndependent Of speaker\$1dependent)		
1_	28		HCDAM.	2003/11/04 11:56
-	20	(linear adj transformation) and centroid	USPAT;	2003/11/04 11:56
	20711	and ((speech\$2 or voice) adj recogni\$4)	US-PGPUB	0000/11/04 11 57
-	38711	iterat\$5 and repeat\$3	USPAT;	2003/11/04 11:57
	246	/:	US-PGPUB	0000/11/04 11 50
-	246	(iterat\$5 and repeat\$3) and (estimat\$3 or	USPAT;	2003/11/04 11:58
		re\$1estimat\$3) and maximum\$1likelihood	US-PGPUB	0000/11/04 11 50
-	82	(iterat\$5 and repeat\$3) and (estimat\$3 or	USPAT;	2003/11/04 11:59
		re\$1estimat\$3) and maximum\$1likelihood and	US-PGPUB	
		offset		0000/11/04 10 00
-	0	(iterat\$5 and repeat\$3) and re\$1estimat\$4	USPAT;	2003/11/04 12:03
	م ر	and maximum\$11ikelihood and offset	US-PGPUB	0000/11/04/10/03
-	35	maximum\$1likelihood and re\$1estimat\$4	USPAT;	2003/11/04 12:23
		5064010 MBBN	US-PGPUB	0000/11/04 10 00
-	28	5864810.URPN.	USPAT	2003/11/04 12:08
-	1	((low\$ldimension\$5 adj space) or k\$1space)	USPAT;	2003/11/04 12:11
	_	and maximum\$1likelihood and centroid	US-PGPUB	2002/11/04 10 11
-	2	((low\$ldimension\$5 adj space) or k\$1space)	USPAT;	2003/11/04 12:11
1		and centroid and (linear adj	US-PGPUB	1
1		transformation)		0000/10/04 10 11
-	28	((low\$ldimension\$5 adj space) or k\$lspace)	USPAT;	2003/11/04 12:11
1	_	and centroid	US-PGPUB	0000 /11 /04 15 5
-	0	maximum\$11ikelihood and re\$1estimat\$4	EPO; JPO;	2003/11/04 12:23
1	_	44,11, 11, 11, 11, 11, 11, 11, 11, 11, 1	DERWENT	
-	0	maximum\$11ikelihood and re\$1estimat\$4	EPO; JPO;	2003/11/04 12:23
1			DERWENT;	
1			IBM_TDB	
-	1	6073096.pn.	USPAT;	2003/11/04 16:37
1			US-PGPUB	
-	2	849174.ap.	USPAT;	2003/11/05 14:45
1			US-PGPUB	
-	16	("6016471" "6029132" "6138087" "6163769"	USPAT;	2004/05/20 09:38
1		"6230131" "6233553" "6263309" "6324512"	US-PGPUB;	
1		"6343267").pn.	EPO; JPO;	
			DERWENT	
-	20	5737487.URPN.	USPAT	2004/05/20 11:25
-	131	(speaker near5 (independent or dependent))	USPAT;	2004/05/20 11:40
		and (independent and dependent) and	US-PGPUB	
		(speaker near5 adapt\$5) and (centroid or		
		mean)		

_	2	EP-984429-\$.did.	USPAT;	2004/05/20 11:42
			US-PGPUB;	
			EPO; JPO;	l l
			DERWENT	
-	2	6141644.pn.	USPAT;	2004/05/20 14:03
			US-PGPUB;	1
			EPO; JPO;	
			DERWENT	
-	10	("4908865" "5737487" "5864810" "5960397"	USPAT;	2004/05/20 15:19
		"6112175").pn.	US-PGPUB;	
			EPO; JPO;	
			DERWENT	